WERLINGER, I., prof. dr.: CAVI, dr., CMERVIC, H. dr.

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A case of compression and stenosis of the trachea and both bronchi with the clinical micture of appired foreign body. Med. arh. 18 no.2:31-35 Mr-Jo 164.

1. Otorinolaringoloska klinika Medicinskog fakultera u Sarajevu (Sef. Prof. dr lvo Herlinger).

HERMA, Josef, inz.

Use of the harmonic mean method for the calculation of average value. Prace mzda 12 no.1:8-12 Ja 164.

1. Vitkovicke zelezarny Klementa Gottwalda, n.p., Ostrava.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000618010015-9"

DT Mix oil for two-streke engines.

p. 694 (Svet Notoru, Vol. 11, no. 22, Oct. 1957, Frana, Caschoslevakia)

Wonthly Index of East European Accessions (EFAI) 10. Vol. 7, no. 2,
February 1958

"Recommended lubricants for automobiles of foreign make."

p. 47 (Svet Motoru) Vol. 12, no. 2, Jan. 1958
Prague, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

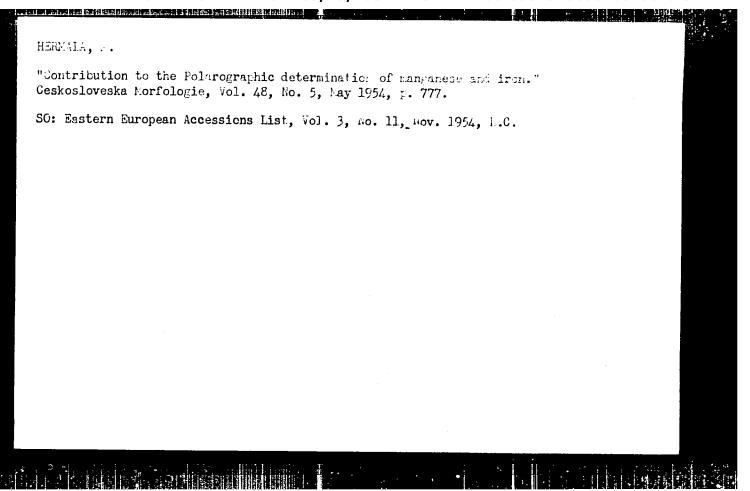
HERMACH, Jaroslav; KRATOCHVIL, Ludek, inz.

Land Har estimation the second rather than the contract of the

Operational experiences with the Skoda RTO-K prototype and its economic evaluation. Automobil 7 no.2:42-44 F 163.

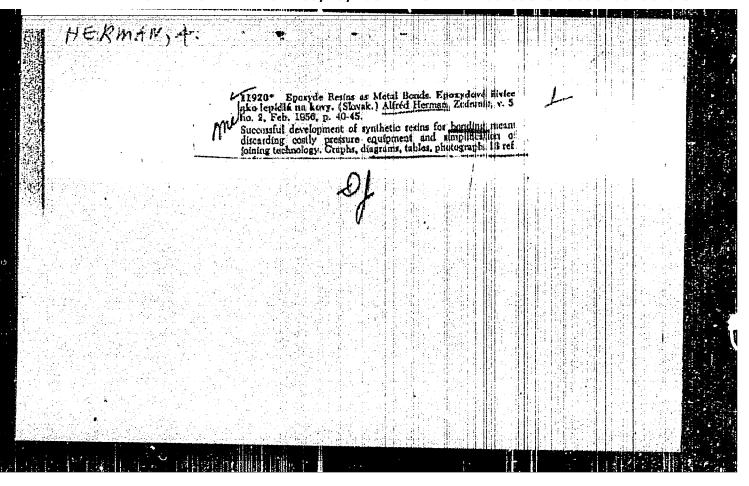
1. Vyzkumny ustav dopravni, Praha.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000618010015-9"



"Heat Economy in Industrial Distilleries Producing Dehydrated Alcohol and Coal Obtained by Coction." P. 307. (PRZETTSL ROLHT I SPOZINCZT, Vol. 8, No. 9, Sept. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955 Uncl.



POLAND / Chemical Technology. Chemical Products and Their Appl-

cation. Fermentation Industry.

Abs Jourg : Ref Zhur - Khimiya, No 3, 1957, No 10220

THE RESERVE OF THE PARTY OF THE

Author : Herman, A.
Inst : Not given

Title : Continuous Fermentation

Orig Pub : Techn. przem. spozywcz., 1956, Vol 5, No 7, 231-233

Abstract: The advantages and drawbacks of batch, semicontinuous, and continuous fermentation of the wort syrup are discussed.

Continuous fermentation is generally recognized as giving the highest yield of alcohol, the best utilization of equipment, and the greatest efficiency of operation under conditions of improved process quality control. The yield of alcohol per m<sup>3</sup> of yeast and fermentation unit is as follows: for batch operation, 34-35; for semicontinuous operation, 49;

for continuous operation, over 100 liters per day. The increased yield of alcohol obtained by the continuous fermen-

Card : 1/4

POLAND / Chemical Technology. Chemical Products and Their Application. Fermentation Industry.

I-29

Abs Jour

: Ref Zhur - Khimiya, No 3, 1957, No 10220

Abstract

tation process is achieved by the more intensive fermentation of the sugars and the reduction of the losses incurred in the formation of the yeast colonies. A two-stream continuous fermentation process is recommended, using a 13° concentration for the yeast wort and a concentration of 32-34° for the strong wort. The yeast wort is prepared by adding concentrated H<sub>2</sub>SO<sub>4</sub> to a 20-fold volume of water in such a way as to adjust the acidity of the final solution to 1.5°; next, the elementary substances (2 kg superphosphate and 1 kg (NH<sub>4</sub>)<sub>2</sub>SO<sub>4</sub> per 100 liters alcohol) are added, and the solution is adjusted to a wort concentration of 12-14° by heating and by the addition of water from a fractionating column.

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APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000618010015-9"

POLAND / Chemical Technology. Chemical Products and Their

**I**-29

Application. Fermentation Industry.

Abs Jour :

: Ref Zhur - Khimiya, No 3, 1957, No 10220

**Abstract** 

: The ready yeasts are fed into one or two and sometimes even three fermentation vats together with the strong wort. A fermentation battery consists of two yeast vats and eight fermentation vats; the sugar content (numbers in parentheses) and alcohol content in the vats are adjusted as follows:

No 1 yeast vat, (0), 2.6; No 2 yeast vat, (0), 4.5; fermentation vat No 1, (2.27) 6/3; No 2, (1.81), 69; No 3, (4.62), 6.7; No 4, (2.93), 8.0; No 5, (1.60), 8.8; No 6, (1.04), 9.2; No 7, (0.62), 9.6; and No 8, (0.58), 9.7. The use of a mixture of several strengths of yeast is recommended; the yeasts will distribute themselves over the various vats during fermentation according to their characteristics and the conditions prevailing in the medium. The CO<sub>2</sub> evolved in the fermentation is passed successively through all the vats

Card : 3/4

POLAND / Chemical Technology. Chemical Products and Their

I-29

Application. Fermentation Industry.

Abs Jour

: Ref Zhur - Khimiya, No 3, 1957, No 10220

Abstract

: in the battery; thus the foam formed in the first vats is quenched in the last vats, in which the fermentation proceeds more slowly. All the fermentation equipment is hermetically sealed. The overflow of the fermented wort from one vat to the next proceeds through connecting pipes leading from the bottom of one tank to a height 50 cm below the top of the next tank. The vats are washed and sterilized

infrequently.

Card

: 4/4

HERMAN, A.

HERMAN, A. Present state of the polywinyl-chloride welding in the German Democratic Republic. p. 2kh

Vol. 5, no. 8/9, Sept. 1956 ZVARANIE TECHNOLOGY Bratislava, Csechoslovakia

So: East European Accession Vol. 6, no. 2, 1957

The BOULDAY TEE

Poland/Chemical Technology. Chemical Products and Their Application -- Fermenta-

tion industry, I-27

Abst Journal: Referat Zhur - Khimiya, No 2, 1957, 6474

Author: Herman, A.

Institution: None

Title: The Method of Continuous Alcoholic Fermentation of Molasses

Original

Publication: Przem. spozywczy, 1956, 10, No 4, 165-168

Abstract: Description of the methods, practiced in Poland, of intermittent, semi-

continuous fermentation of molasses mash, and also of the continuous fermentation method (CFM) carried out at one of the molasses-alcohol plants. The fermentation battery of CFM consists of 2 yeast- and 8 fermentation vats which are cylindrical with a tapering bottom. Yeast vats are above fermentation vats which are installed all on the same level and are connected in consecutive order with the fermenting liquor flowing from the bottom of each vat to the upper part of the next. Characteristic features of CFM are: use of a two-current

Card 1/2

Poland/Chemical Technology. Chemical Products and Their Application -- Fermentation industry, I-27

Abst Journal: Referat Zhur - Khimiya, No 2, 1957, 6474

is included.

Abstract: system of addition of sterilized 13% wort into the yeast vats and 33% wort into the fermentation vats; blowing of the yeast slurry with air at a rate of 1.5 m3/m3; acidification of the yeast wort with sulfuric acid to 1.50; addition to the yeast wort of superphosphate --2 kg/100 decaliter and (NH4)2SO4 1 kg/100 decaliter of anhydrous alcohol; maintaining the amount of yeast cells at a level of 180 million/ml in the yeast vats and above 70 million/ml in the fermentation vats; fermentation temperature ~250 in the yeast vats and not below 300 in the fermentation vats; concentration of the fermenting slurry in the yeast vats 4.5%, and in the fermentation vats, consecutively, 7-8.5-10-9-7.5-6.5-6.2 and 6%; alcohol content by numerical order of battery vats 2.6-4.5-6.3-6.9-6.7-8-8.8-9.2-9.6 and 9.7%; mature fermentation liquor contains about 0.5% unfermented sugar. Plant scale experiments of the use of CFM have revealed: yield of alcohol is not lower than that obtained by the old fermentation methods; increase in alcohol recovery per 1 m3 by 60-95%; reduction in labor by 70%; decrease in corrosion of metal parts of vats; savings in steam for vat sterilization. Nothing is said concerning the necessity of periodical washing and disinfection of the battery vats. A layout of the unit

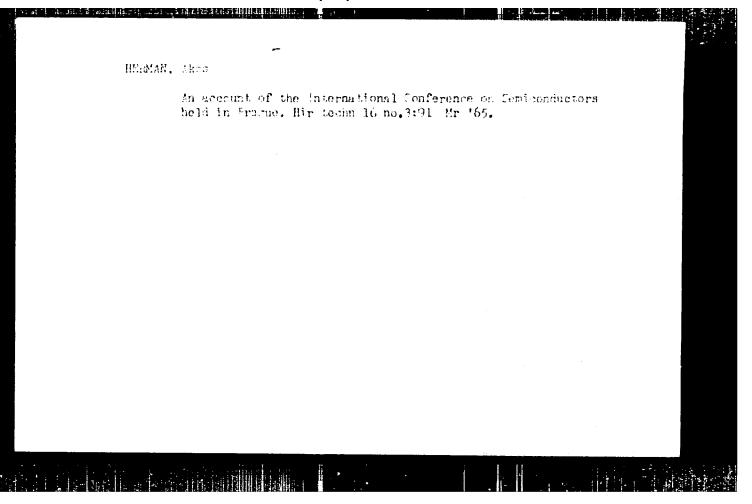
Card 2/2

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000618010015-9"

HĘRMAN, A.

Rapid methods for analysis of silicates. p.375. CHEMICKE ZVESTI. (Slovenska akademia vied a umeni, Spolik chemikov na Slovensku) Bratislava. Vol 10, No. 6, June 1956.

SCURCES: EEAL - LC Vol 5, No. 10 Oct 1956.



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L 36158-66

ACC NR: AP6005498 (A) SOURCE CODE: CZ/0078/66/000/001/0020/0020

AUTHOR: Herman, Adolf (Doctor; Prague)

THE PERSON NAMED OF THE PE

ORG: none

TITLE: Digital scanner. CZ Pat. No. PV 2252-62

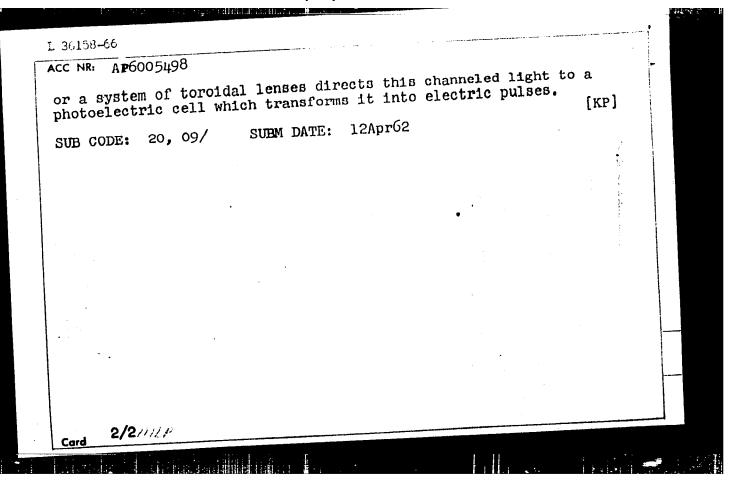
SOURCE: Vynalezy, no.1, 1966, 20

TOPIC TAGS: image projection, fiber optics, photoelectric cell, digital scanner, OPTIC SCANNING.

ABSTRACT: An Author Certificate has been issued for a digital scanner consisting of a lens at one end and a formation of concentric circles at the other end. Coherent light passing through fiber elements strikes the circles in such a way that the largest circle receives the total light input from the whole surface area while the inner circles receive proportionally smaller amounts. A slotted shutter rotates behind the circles, admitting light only from a small area of a circle. A lens

Card 1/2

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HERMAN, Alojzy, inz.; KOLIS, Jan, inz.; PUTYNSKI, Zbigniew, inz.;
TULISZKA, Zenon, inz.; LUKOMSKI, Antoni, technik; PTASZYNSKI,
Stefan, technik; ZAPALA, Stanislaw, technik; TCBIASZ, Szczepan,
technik

Rotation furnace for burning vinasse. Gosp paliw 11 Special issue no.(95):8 Ja '63.

1. Sieradzka Gorzelnia Przemyslowa, Sieradz.

HERMAN, Alojzy, inz.; KCLIS, Jan, inz.; PUTYNSKI, Zbigniew, inz.; LUKOMSKI, Antoni, technik; JANKOUSKI, Zdzislaw, technik; MALINOUSKI, Tadeusz, technik; GIERLICZ, Kazimierz, technik

The first of the state of the s

Vapor heat recovery from evaporators for heating distilling apparatus in alcohol distilling plants. Gosp paliw 11 Special issue no.(95):9 Ja 163.

1. Sieradzka Gorzelnia Przemyslowa, Sieradz.

HERMAN, Alojzy, inz.; UFBANSKI, Leon, technik

Live and desired the least of the family and the family of the

Heat economizing in rectified spirit production with the Barbet apparatus. Gosp paliw 11 Special issue no.(95):22-23 '63.

1. Lesznenskie Zaklady Przemyslu Spirytusowego, Leszno.

OZECHUJLUCUKIA HERMAN, B.; HERMANOVA, K.; Internal Department Okresni Institute of National Health (Interni Oddeleni OUNZ), Fardubice, Head (Primar) Dr B. HERMAN.

And the second state of th

"Differentiated Care for Patients in Internal Medicine."

Prague, Casopis Lekaru Ceskych, Vol 105, No 26, 24 June 66, pp 706 - 707

Abstract: The concentration of critically ill patients in special rooms is discussed. It is suggested that a room with 5 to 10 cubicles be placed under the constant care of one doctor and 10 nurses; special equipment required in the care of critically sick patients is described, and this should be constantly available. The patients feel reassured by the constant presence of the medical personnel, and no adverse reactions, due to patients worry over their condition, were observed. No references.

1/1

- 23 -

HERMAN, B.; HERMANOVA, K.; VYKYDAL, A.

Infectious inflammation of the liver and diabetes. Vnitrni lek. 11 no.3:237-244 Mr '65

1. Infekcni oddeleni Obvodniho ustavu narodniho zdravi, Pardubice (prednosta; MUDr. 1. Vykydal) a vnitrni oddeleni Obvodniho ustavu narodni zdravi, Pardubice (prednosta: MUDr. B. Herman).

1 4 中 · 原产 [46] 全国 (15年)

HERMAN, Cedo; LORKOVIC, Zdravko

क्षारिक विकास विकास करने का अन्य का अन्य का अन्य विकास समिति है।

The "olive-green larval genus Colias croceus Fourc. Biol glas 14 no.3/4:151-153 61.

Zavod sa biologiju Medicinskog fakulteta Sveucilista u Zagrebu.
 Clan Urednistva, "Bioloski glasnik, Periodicum biologorum" (for Lorkovic).

GRÜNWALD, P.; HERMAN, C.

Distribution of taste sensitivity for the bitter by comparative utilization of two different methods. Bul sc Youg 7 no.1/2:4-5 F-Ap '62.

1. Bioloski institut Medicinskog fakulteta, Zagreb.

\*

HERMAN, C.; LORKOVIC, Z.

The state of the s

New "spotted" gene in caterpillars of Colias croceus Fourc. Bul sc Youg 7 no.3:59-60 Je '62.

1. Bioloski institut Medicinskog fakulteta Sveucilista, Zagreb.

MULLER, M.; HERMAN, C.

Influence of nitrogen mustard on the zygote and blastula stages of Paracentrotus lividus Lam. Bul sc Youg 7 no.4/5: 100-101 Ag-0 '62.

1. Zavod za biologiju Medicinskog fakulteta, Zagreb.

HERMAN, C.; LORKOVIC, Z.

Changes of genetic structure in laboratory populations of Colias croceus. Bul sc Youg 8 no.3/4:67-68 Je-Ag 63.

 Bioloski institut Medicinskog fakulteta Sveucilista, Zagreb.

FAZAKASH, I. [Fazakas, I.], prof.; CERMAN, Ye. [Herman, E.];
ANDREIESKU [Andrescu]

Treatment of diaphyseal pseudarthrosis. Ortop., travm.i protez.
22 no.4:22-25 Ap \*61.

1. Iz ortopedicheskogo i travmatologicheskogo gospitalya
(nach. otdeleniya - prof. N. Fazakash) g. Kluzh, Rumyniya.
Adres artorov: Klush, Rumyniya, ul. Dostoyevskogo, d.47,
Ortopedicheskiy i travmatologicheskiy gospital\*.

(PSEUDARTHROSIS)

(BONE GRAFTING)

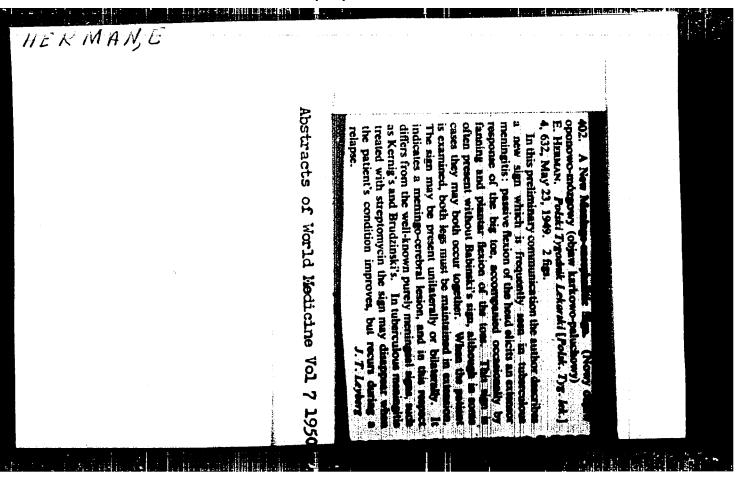
HERMAN, Erzsebet, dr.

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2 cases of recovered post-antibiotic (staphylococcal) enteritis. Orv. hetil. 102 no.41:1953-1955 8 0 161.

1. Janos korhaz es Rendelointezet, Budapest.

(ENTERITIS etiol) (STAPHYLOCOCCAL INFECTIONS etiol)
(ANTIBIOTICS toxicol)



#### HERMAN, E.

The importance of Pavlov's theories in clinical neurology. Neurol. neurochir. psychiat. polska 1 no.1:4-11 1951. (CIML 21:4)

1. Of the Clinic of Hervous Disorders (Head--Frof. B. Herman, M.D.) of Lods Medical Academy.

HERMAN, E. 3526

Klim. Chorob nerwowych. Akad. med. w Ledzi. Image spostrzerenia mad leczeniem miastenii za promoca, obustronnego usumiecia przydanki z zatoki szyjno-tewnicze (simus caroticus) Further observations on the treatment of myasthenia by the bilateral removal of adventitia from the carotid simus Neurol., Neurochir. Psychiat. polská 1951, 1/4 (259-270) Tables 1 Hight cases of myasthenia were treated by bilateral removal of adventitia from the carotid simus. In 2 cases there were very goed results, in 4 distinct improvement, in 2 slight improvement. Follow up 5-31 mth. The most serious forms of myasthenia give the best results. Every case of myasthenia reisstant to conversative treatment should be treated by this method. Experimental work is giving support for this kind of treatment. Thymectomy is rejected as being tee dangerous and uncertain an operative method in myasthenia.

Ziemmewicz - Wroclaw

Se: Excerpta Medica, Section VIII, Vol. 5, No. 9, September 1952

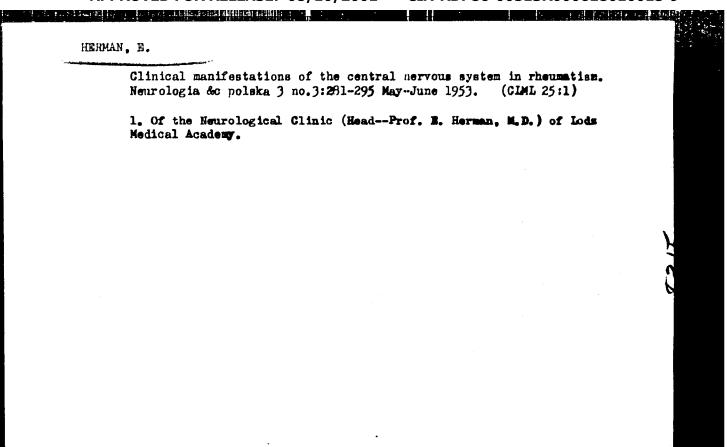
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HERMAN, E.

Unknown and rare symptoms in myasthenia gravis. Magy.belorv.arch.
4 no.3:135-140 1951. (CLML 21:1)

1. Neurological Clinic (Director -- Prof.Herman Mufemiuss), Lodz
University.

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#### HERMAN E.

Klin. Chor, nerw., Akas. med., Lodz, Polska. \*Postpijacy zanik miesni z objawami zespolu Cushinga lub zespolu Stewarta-Morela - Moragagniego.

Progressive strophy of muscles with the symptoms of a Chushing or a Stewart - Morel - Morgagni syndrome MEUROL. POLSKA 1953, 3/2 (147-156) Graphs 5, Illus. 5

Description of a new clinical syndrome of a hypothalamo-pituitary disorder manifested by progressive muscular atrophy (myopathic dystrophy) with an obortive Cushing's syndrome or so-called metabolic craniopathy (Stewart-Morel-Morgagni syndrome). Two adults cases are described.

Ziemnowicz - Wrocław

80: EXSMRPTA MEDICA Vol. 7, No. 6, Section VIII, June 1954

HERMAN E.

3458. HERMAN E. Klin. Cher. nerw., Akad. med. w Lodzi. \*Objawy kliniczne ze strony esredkowego układu nerwowego w przebiegu choroby gescowej. Neurological symptoms in rheumatic disease NEUROL.POLSKA 1953. 3/3 (281-295)

Neurolegical changes were found in 48 of 70 cases in hespital for various rheumatic conditions. The pathegenesis, histopathelegy and clinical syndromes associated with cerebral changes in rheumatic disease are discussed, but the difficulty of establishing a rheumatic acticlegy for neurological symptoms is noted.

Ziemnewicz - Wreclaw (VIII.6)

SO; Excerpta Medica, Section VIII, Vol 7. Me 9

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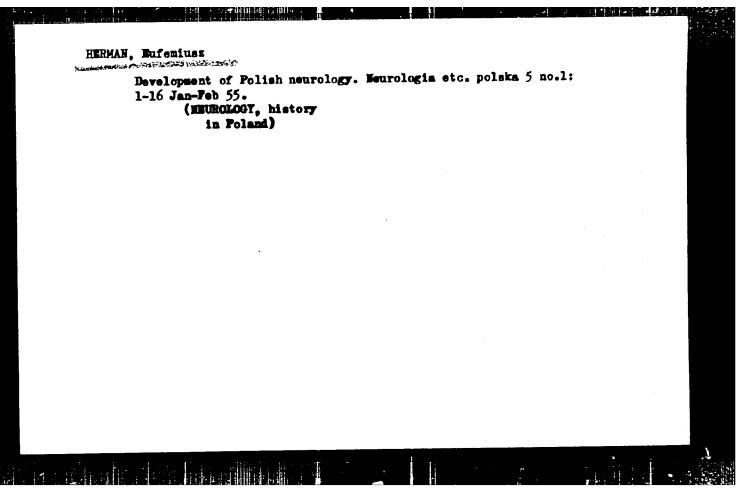
HERMAN, Eufemiusz; HORSKI-HORONCZYK, Stanislaw; PRUSINSKI, Antoni

Methodical and methodological basis of examination of the higher nervous function in connection with the so called organic neurosis. Postepy wiedzy med. 2 no.3:219-244 July-Sept 1955.

1. E. Herman, Lodz, Narutowicza 75b.

(CENTRAL NERVOUS SYSTEM, diseases
neurosis, higher nerv. funct., method of exam.)

(NEUROSIS, physiology
higher nerv. funct., methof of exam.)



HERMAN, Eufemiusz.

Problem of viral neuroinfections in Poland. Heur. & c. polska
5 no.5:465-480 Sept-Oct 55.

1. Z Kliniki Chorob Herwowych A.M. w Ledsi. Kierownik: prof. dr.
B.Herman. Lods, ul. Harutowicsa 75b.
(IERYOUS SISTEM, diseases,
virus dis., epidemiol. in Poland)
(VIRUS DISEASES,
nervous system, epidemiol. in Poland)

HEDMAN Enfemines: KUHERSKI, Edsialaw.

Viral cerebrospinal meningitis in children. Pediat. poleka 31 no.9: 843-850 Espt 55.

1. E Kliniki Chorob Herwesych A N w Lodsi. Eierownik: prof. dr. med. E.Herman. Lods, Eopcinskiego 22.

(MENINGENCEPRALITIS, in infant and child viral, diag.)

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#### HERMAN, Eufemiusz

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Further remarks on an extraordinary clinical syndrome: progressive muscular atrophy with symptoms of Cushing's syndrome or metabolic craniopathy. Neur. &c. polska 6 no.6: 771-779 Nov-Dec 56.

1. Z Kliniki Chorob Nerwowych A.M. w Lodzi Kierownik: prof. dr. nauk med. E. Herman.

(PROGRESSIVE MUSCULAR ATROPHY. compl.

Cushing synd. (Pol))

(CUSHING SYNDROME, compl.

progressive musc. atrophy (Pol))

HERMAN, Rufemiuss; SULAT, Henryk

Post-traumatic syndrome of vasomotor origin, livedo racemosa universalis, disseminated, pyramidal-extrapyramidal disorders, and psychic disorders. Neur. &c. polska 7 no.1:95-98 Jan-Feb 57.

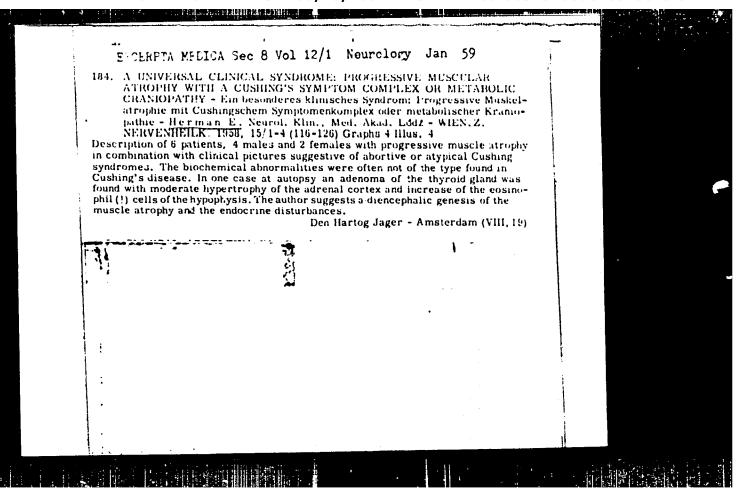
1. 2 Kliniki Chorob Herweych A. M. w Lodsi. Eierownik: prof. dr. B. Herman. Adres: Lods. ul. Harutowicsa 75 B.

(NOUNDS AND INJURIES,

post-traum. synd. of vasomotor disord., livedo racemosa, pyramidal-extrapyramidal disord. & psychic disord. (Pol))

(PSYCHOSES,

same)



HERMAN, Eufemiusz; SZULC-KUBERSKA, Janina

the Carlo Base of State of the State of the Base of th

On the favorable effect of "wespryna" ("vesprin") on sympathetic and causalgic pain. Polski tygod.lek. 16 no.3:96-98 16 Ja \*61.

1. Z Kliniki Chorob Nerwowych A.M. w Lodzi; kierownik: prof.dr med. E.Herman.

(TRANQUILIZING AGENTS ther)
(NEURALGIA ther)

HERMAN, E.; DOWZENKO, A.; KOZNIEWSKA, H.; MICHALSKI, T.; WENDER, M.; WARECKA, K.; HAUSMANOWA-PETRUSEWICZ, I.; CENDROMSKI, W.; JUS, K.

The 7th International Congress of Neurology in Rome; collective report. Neurol neurochir psych 12 no.3:455-468 My-Je 162.

1. Czlonek Korespondent Komisji Biometrii i Genetyki przy Swiatowej Federacji Neurologow (for Cendrowski).

HERMAN, Eufemiusz; MADZIMINSKI, Aleksander

Behavior of the inner ear during the course of some neuro-infections of viral origin. Otolar, mg. Pol. 16 no.1.:119-124 '62.

1. Z Kliniki Otolaryngologicznej AM w Lodzi Kierownik: prof. dr med.
A. Radziminski Z Kliniki Neurologicznej AM w Lodzi Kierownik: prof.

dr med. E. Herman.
(LABYRINTH dis) (VIRUS DISEASES)

HERMAN, Eufemiusz, prof. dr

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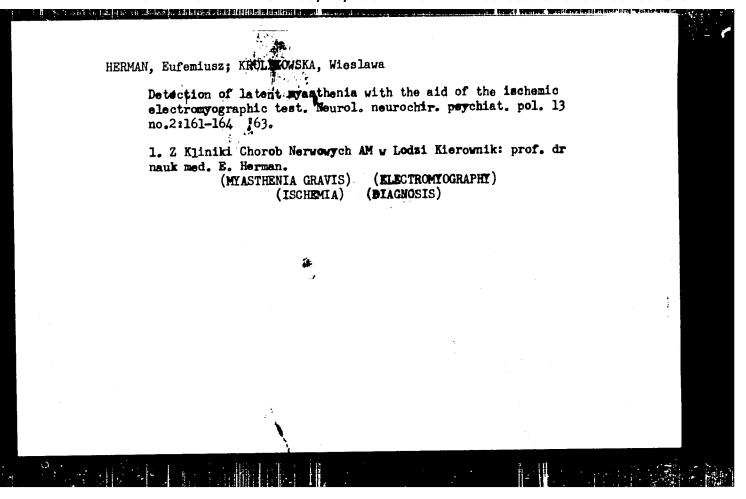
Edward Flatau, world famous Polish neurologist on the 30th anniversary of his death. Problemy 18 no.12:879-881 162.

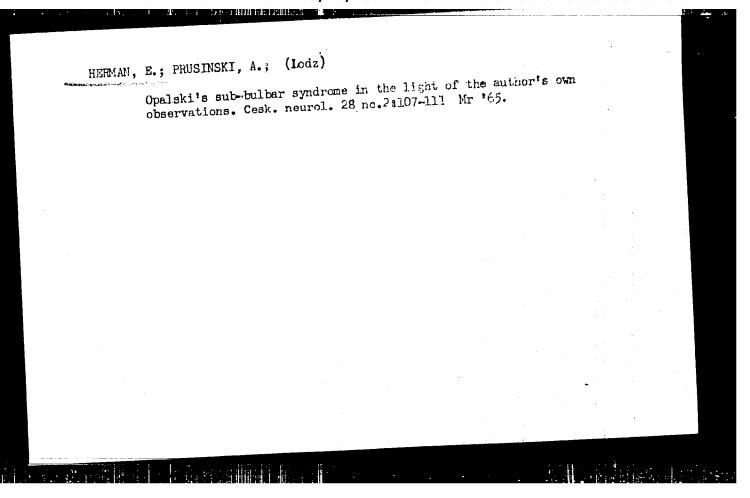
1. Byly dyrektor Katedry Neurologii, Akademia Medyczna, Lodz.

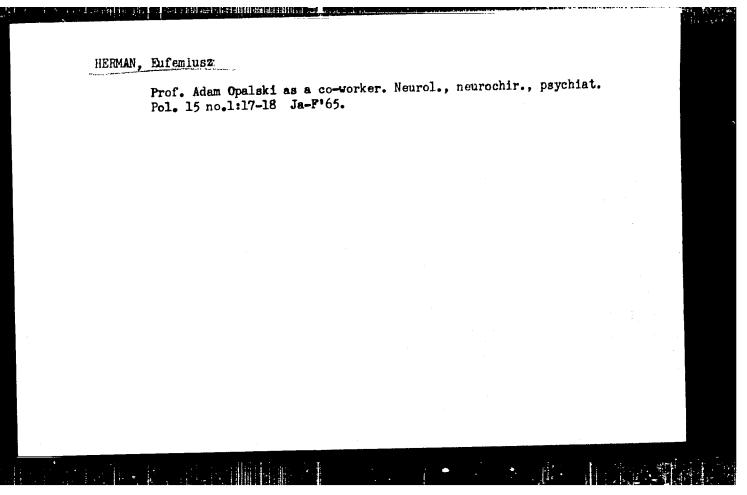
HERMAN, Eufemiusz; KROLIKOWSKA, Wieslawa

Studies om the external manifestations of internal speech.
Neurol. neurochir. psychiat. pel. 13 no.1:1-7 '63.

1. Z Kliniki Choreb Nerwowych AM w Lodzi Kierownik: prof.
dr m. med. E. Herman.
(SPEECH) (LIPS) (ELECTROMYOGRAPHY)



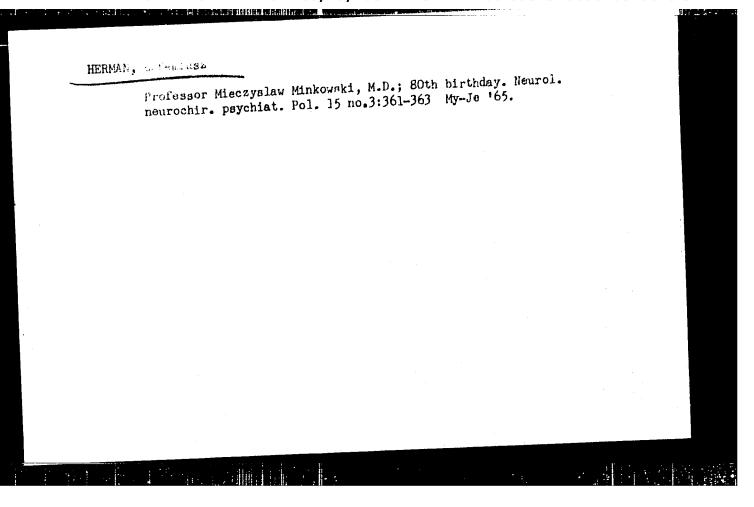


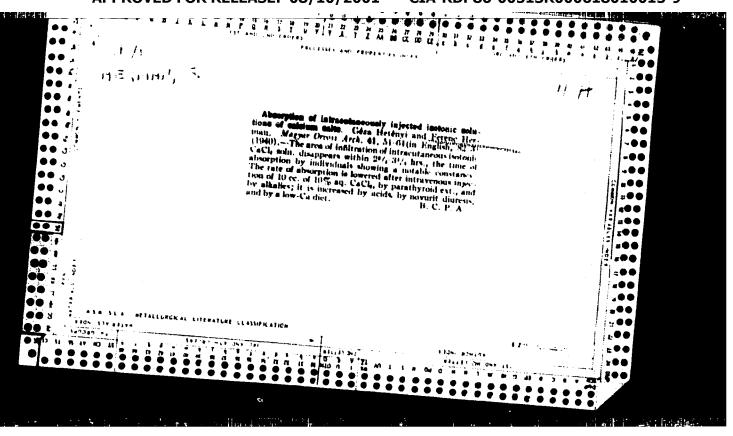


HERMAN, Eufemiusz; PRUSINSKI, Antoni, doc.

Clinical observations on Opalski's sub-bulbar syndrome in the light of our observations. Neurol., neurochir., psychiat. Pol. 15 no.1:19-23 Ja-F'65.

1. Z Kliniki Chorob Nerwowych Akademii Medycznej w Lodzi (Kierrownik kliniki: doc. A. Prusinski).





C.

YUGOSLAVIA/Nuclear Physics - Penetration of Charged and

Neutral Particles Through Matter

Abs Jour

: Ref Zhur - Fizika, No 7, 1959, 15025

Author

: Peterlin, A., Ribaric, M., Herman, F.

Inst

\*\*

Title

: Albedo of Non-Homogeneous One-Group Neutron Currents

(RS 11).

Orig Pub

: Repts. "J. Stefan" Inst., 1957, 4, 43-55

Abstract

: Use is made of one-group diffusion theory for the study of the albedo operator of a layer and of a hollow cylinder (non-multiplying) in the case of an inhomogeneous neutron current. Using double Fourier transformations (direct and rese) the authors obtain an expression relating the outgoing neutron current (Jout) and the incoming one (Jin) for a layer of thickness d. Since the calculations are in general very complicated, several particular examples are considered. For a "thin jet"

Card 1/3

YUGOSLAVIA/Nuclear Physics - Penetration of Charged and Neutral Particles Through Matter. C.

Abs Jour : Ref Zhur - Fizika, No 7, 1959, 15025

of an incoming neutron stream (differing from zero only along one axis), the authors calculate the zero ( $M_{\rm C}$ ) and second ( $M_{\rm 2}$ ) moments of the distribution of  $J_{\rm out}$ . Curves of  $M_{\rm O}$  (d) reflection of homogeneous incoming current) and V  $M_{\rm 2}$  (d)/ $M_{\rm O}$  (d) (where  $M_{\rm 2}$ (d)/ $M_{\rm O}$ (d) is the mean square of the distance at which the neutron reverses itself) are given for  $H_{\rm 2}$ 0, Be, C, and  $D_{\rm 2}$ 0. The following cases are considered:  $J_{\rm in}$  differing from zero only at the origin (expressions are obtained for  $M_{\rm O}$ ,  $M_{\rm 2}$  and  $M_{\rm 4}$ ), and almost homogeneous  $J_{\rm in}$ . The calculations of  $J_{\rm out}$  become considerably easier if  $J_{\rm in}$  satisfy the wave equation. An investigation is made of a hollow cylinder (inside radius  $R_{\rm 1}$ , outside radius  $R_{\rm 2}$ ). By way of a numerical example a "thin jet" is considered ( $J_{\rm in}$  differs from zero only along the generatrix of the cylinder).

Card 2/3

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- 24 -

YUGOSLAVIA/Nuclear Physics - Penetration of Charged and Neutral Particles Through Matter

C.

Abs Jour : Ref Zhur - Fizika, No 7, 1959, 15025

Graphs are given for  $\mathbf{M}_0$   $(\mathbf{R}_1)(\mathbf{R}_2=90)$  and

 $M_0(R_2) (R_1 = \infty)$ ,  $\sqrt{M_2(R_2)/M_0(R_2)} (R_1 = 0)$  and

 $\sqrt{M_2(R_1)/M_0(R_1)}$  (R<sub>2</sub> =  $\infty$ ) for H<sub>2</sub>0, Be, C, and D<sub>2</sub>0.

-- B.A. Levin

Card 3/3

C.

YUGOSLAVIA/Nuclear Physics - Penetration of Charged and

Neutral Particles Through Matter

Abs Jour

: Ref Zhur - Fizika, No 7, 1959, 15026

Author

: Ribaric, M., Herman, F.

Inst Title : Transparency of a Plane Slab of Non-Multiplying Material

for Time Dependent Non-Homogeneous Currents (RS 12).

Orig Pub

: Repts. "J. Stefan" Inst., 1957, 4, 57-65

Abstract

: A relation is derived between the neutron current entering from one side into a slab of thickness d (Jin (x, 0, z, t) =  $J_{in}$  (0)) and the neutron current leaving the other side  $(J_{out}(x, d, z, t) = J_{out}(d))$ . The problem is solved by means of one-group diffusion theory. First the authors consider the time independent  $J_{in}$ . The relation between  $J_{in}$  (0) and  $J_{out}$  (d) is obtained with the aid of double Fourier transformations (direct and reverse). A series of particular examples is considered:

Card 1/3

- 25 -

CIA-RDP86-00513R000618010015-9" APPROVED FOR RELEASE: 08/10/2001

YUGOSLAVIA/Nuclear Physics - Penetration of Charged and Neutral Particles Matter C.

Abs Jour : Ref Zhur - Fizika, No 7, 1959, 15026

slowly varying  $J_{\rm in}$ ;  $J_{\rm in}$  that satisfies the wave equation  $J_{\rm in} = \delta(x)$ .  $\delta(z)$  ("thin jet" of incoming current). Equations are derived for the moments of the distribution of  $J_{\rm out}$  (d) in the case of a "thin jet". A graph is given for  $M_0$  (d) (the passage of a homogenous thermal neutron current at  $J_{\rm in}$  (0) = const) for  $D_2$ 0, C; and  $H_2$ 0. An approximation formula is derived for  $J_{\rm out}$  in thick slabs (d  $\gg$  L) from which the curve  $J_{\rm out}$  (d) is calculated for C and  $H_2$ 0. An expression is obtained for  $J_{\rm out}$  in general form for the case of a time-dependent incoming neutron current. For a step-like change in  $J_{\rm in}$  in time, the authors calculate the delay time  $t_D$  (the time that  $J_{\rm out}$  goes to 50% of its final value) and the rise time  $t_R$  (from 10 to 90% of the final value of  $J_{\rm out}$ ) for d  $\gg$  L. The value of  $J_{\rm out}$  is calculated for oscillating  $J_{\rm in}$ .

Card 2/3

# APPROVED FOR RELEASE TO 8,19,42001 CIA-RDP86-00513R000618010015-9

Abs Jour : Ref Zhur - Fizika, No 7, 1959, 15026

Curves are given for the dependence of  $\int_{Out}$  on the frequency  $\omega$  for C and H<sub>2</sub>O layers of various thicknesses. -- B.A. Levin

HERMAN, F.; RIBARIC, M.

The contract of the second sec

Transparency of a plane slab of non multiplying material for time-dependent nonhomogeneous currents (RS 12). In English. p. 57

LJUBLJANA, INSTITUT "JOZEF STEFAN." REPORTS. Ljubljana, Yugoslavia Vol. 4, Oct. 1959

Monthly List of East European Accessions, (EEAI) LC. Vol. 8, no. 6, June 1959 Uncl.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000618010015-9"

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HERMAN, Franc

P-N junction. Obz mat fiz 8 no.1:20-27 My '61.

1. Industrija za elektrozveze.

RUMANIA / Plant Physiology. Respiration and Metabolism.

I-2

Abs Jour

: Ref Zhur - Bi 1., No 10, 1958, No 43701

Author

: Horman, G.; Gheorghiu, Aurol

Inst

: Rumanian Academy

(A) - 2 - 44 - 14 | X - 14 |

Title

: The Isolation and Study of Anthocyans from the Fruiting

Gluma of Sorghum Saccharatum Pers.

Orig Pub

: Comun. Acad. RPR, 1956, 6, No. 11, 1305-1311.

Abstract

: Two anthocyans were separated from the fruiting glum of S. saccharatum: a blood-red one (a yield of 1.33g.%), called sanguisorghidine, and a ruby-red one (yielding 1.40 g. %) called rubisorghidine. The physico-chemical

properties of the anthocyans are described.

Card 1/1

4

HERMAN, G. : Rumania Country COULTIVATED PLANTS. MEDICINAL. Essential Cilb. Toxins. Category Abs. Jour. : REF ZHUR-BIOL., 21,1958, NO-96184 : Harman; Gheorghiu; Ionesou-Matiu; Baloescu; Avrem : Communist awademy RPR Author Institut. : Pharmacognostic Study of Erysimum transsilvanicum, Mtl3 Sohur. Orig. Pub.: Comun. Acad. RPR, 1957, 7, No. 3, 355-367 : One presents the synonyms of Frysimum transsilvandous (I), morphological description of the charac-Abstract teristics of the organs, data on microscopic examination of the fluff gotten from flowers, leaves and stems, and 11 drawings of the plant, its parts, with cross sections of stom and leaves, flower, lear and stem down. Experimentation in the biologcal action of I on an isolated frog heart in a perfusion of Ringer's solution was made. A 5% in-fusion from the stems, leaves or flowers, as well Card: 1/2

E-1 : Rumania Analytical Chemistry - General Country

category 19047

Abs. Jour. : Ref Zhur-Khimiya, No 6, 1959

: Herman, G.; Gheorghiu, A.; Ionescu-Matiu, E. Author

: Rumanian Academy : Study of "Rubisorghuidine" in Comparison with Institut.

Conventional Titrimetric Indicators. Title

: Comun. Acad. RPR, 1958, 8, No 4, 371-374 Oriz Pub.

Abstract : It was found that the ruby-red anthocyanidin contained in the scales of the fruit of sorghum, which the authors designate as "rubisorghuidine" (I), is suitable for use as an indicator in acidimetric and alkalimetric titrations. I was isolated by extraction with methanol in a Soxhlet apparatus; final purification of I from admixtures was effected by chromatography in a CaCO<sub>3</sub> column. I is a powder, MP 171-172°, odorless and tasteless, readily soluble powder, Mr 1/1-1/2, odorless and dasteless, readily soluble in CH<sub>3</sub>OH, C<sub>2</sub>H<sub>5</sub>OH, amyl-, butyl-, and isopropyl alcohol, ethyl acetate, acetone, glycerol, diethylene glycol, and practically insoluble in water, benzene, CHCl<sub>3</sub>, ethyl- and petroleum ether, CCl<sub>4</sub>, CS<sub>2</sub>, and hexane. In the interval of Card: 1/2

HERMAN, G., assist. prof.; GUSULEAC, M., prof.; BALOESCU, C.

1994年 中国为此时经验周期用种组织的 導入社

Observations on some cases of floral irregularities in Digitalis purpurea Linne. Rumanian M Rev. no.3:88-90 J1-S '60. (DIGITALIS)

THE SECOND PROPERTY OF THE PRO

#### Neurology

#### **HUNGARY**

DERZSI, Sarolta, Dr. HERMAN, Cabor, Dr.: XIII. District Robert Karoly Boulevard Hospital, Ward for Organic Neurological Diseases (chief physician: SZOBOR, Albert, Dr.) (XIII. Keruleti Robert Karoly Koruti Korhaz, Organikus Idegosztaly), Budapest.

"The Pathomechanism and Clinical Aspects of Parainfectious Encephalomyelitis Accompanying Influenza."

Budapest, Orvosi Hetilap, Vol 108, No 11, 12 Mar 67, pages 484-487.

Abstract: [Authors' Hungarian summary] Based on the observation of the patient material which experienced neurological complications in the course of the 1965 influenza epidemic caused by the A2 virus, the pathomechanism and clinical aspects of parainfectious encephalomyelitis are discussed with special emphasis on the parainfectious origin of the disease and its neuroallergic mechanism, in agreement with the literature data. 19 Eastern European. 25 Western references.

1/1

# APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000618010015-

RUMANILA

HERMAN, Gh.; CIULEI, I.; MARIN, M.; DÖ-TÂT-LÖI; MADARAG, Elena; DUMITRIU-CAROL, Emilia; BALACI, P.

Bucharest, Farmacia, No 5, May 1963, pp 271-283

"Contributions to the Study of Gekko Gecko L. Extract."

POP, Emil, academician; HERMAN, Gheorghe; CACHITA-COSMA, Dorina; SCRAN, Viorel; STEFANESCU, Felicia

Country on A confidence and Management of the

Research on the evolution of the absorption capacity of the Quereus robur L. cotyledons. Studii cere biol \*eget 15 no.3: 331-339 163.

1. Academia R.P.R., Filiala Cluj, Centrul de cercetari biologice, Sectia de fiziologia plantelor, si Institutul medico-farmaceutid Bucuresti, Facultatea de farmacie, Catedra de botanica famaceutica.

BARBARINO, Fidora, dr.; BAN, A., dr.; HERMAN, Gh., dr.

Hypersplenism and hydatid cyst of the spleen. Med. intern. (Bucur.) 17 no.4:417-422 Ap 165.

1. Lucrare efectuata in Clinica a III-a medicala, Institutul medico-farmaceutic, Cluj (director: prof. O. Fodor).

The state of the s

SZILAGYI, Janos, dr.; HERMAN, Gusztav, dr.

A STATE OF THE PROPERTY OF THE

Tuberculosis mortality from 1952 to 1958 at the Kemecse clinic. Tuberkulosis 13 no.7:219-220 Jl \*60.

1. A Debreceni Orvostudomanyi Egyetem Toc Klinikajanak (mb. igazgato: Pongor Ferenc dr.) es a Kemecsei Tudobeteggondozo Intezetnek (vezeto: Herman Gusztav dr.) kozlemenye (TUBERCULOSIS statist.)

POLAND/Chemical Technology - Chemical Products and Their

Η.

Application. Synthetic and Matural Medicinal Subs-

tances. Galelicals and Medicinal Forms.

: Ref Thur - Khimiya, No 10, 1959, 36009 Abs Jour

: Kotula, Zb., Herman, H., Rzewnis, Kr. Author

Inst

: The Solubility of Streptomyein Hydrochloride in a Mixture Title

of Methyl Alcohol and Acetone.

: Acta polon. pharmac., 1958, 15, No 4, 295-296. Oric Pub

There were determined the mixture solubilities of 90, 85, Abstract

80, 75, 70, 65, 50 and 40% acctone and the corresponding 10, 15, 00 25, 30, 35, 50 and 60% methyl alcohol. The data, ri esclude graphically by tables and curves, may be utilized in the establishment of the most favorable conditions for the extraction of streptomycin hydrochlo-

ride from methanol solutions. -- I. Fodimum

Card 1/1

Removal of nickel from dihydrostreptomycin solutions with the aid of an ion-exchange resin amberlit IR-48. Med.dosw.mikrob.
12 no.2:183-187 '60.

1. Instytut Antybiotykow, Zaklad Technologicsny.
(STREPTONTUIN rel.cpds.)
(ION EXCHANGE RESINS)
(NICKEL chem.)

EMILIANOWICZ-CZERSKA, Wladyslawa; HERMAN, Halina

8

A chromatographic method for the determination of necessins in fermentation broths and in intermediate isolation products. Med.dosw. mikrob. 13 no.2:183-187 161.

1. Z Instytutu Antybiotykow w Warszawie.

(NEOMYCIN chem)

HERMAN, Josef, inz.

Noncontact switching with heavy-duty semiconductor elements. Elektrotechnik 18 no. 12:351-354 D '63.

1. Statni vyzkumny ustav silnoproude elektrotechniky, Bechovice.

HERMAI, Josef, inc.

Silicon control valves with possibility of switch-off by the control circuit. El tech obzer 53 no.9:508-510 S \*64.

1. State Research Institute of Heavy Current Engineering, Sechevics.

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L 32363-66 EWELVILLELY MERCHANISM 47(1).  SOURCE CODE: CZ/OC80/65,	/000/012/0_13/0317	(1)
ACC NR: AP60240' AUTHOR: Herman, JosefKherzhman, Y. (Englineer)		
ORG: Research Institute for High Voltage Electrical Engineering, (Vyzkumny ustav silnoproude elektrotechniky)	Rechovice	
TITLE: Final element for controlling alternating current with a t	tetrastor	
SOURCE: Automatizace, no. 12, 1965, 313-317		
TOPIC TAGS: alternating current, control circuit, heat regulation engineering, temperature sensitive element	્ય 📗	
ABSTRACT: The article describes a relatively simple final element advantageously used as the actuating element of control circuits illumination and heat output, to maintain their values within ceriorig. art. has: 14 figures and 30 formulas. [JPRS]	for the control of tain limits, etc.	
SUB CODE: 09, 13 / SUBM DATE: none / ORIG REF: 003		
Cord 1/1 87 UDC: 62-	-55: 621.382 /6 58	
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HERMAN, Josef, Inz. SUIO, Pavel

Noncontact switches with thyristors. Elektrotachnix 20 no.1:
15-19 Ja '65.

1. State Research Institute of Heavy Current Engineering,
Rechovice.

APPROVED FOR RELEASE: 08/10/2001

1 33609-66 SOURCE CODE: CZ/0017/66/055/001/0016/0021 ACC NR. AP6025052 AUTHOR: Herman, Josef (Engineer); Sulc, Pavel ORG: Research Institute of Heavy-Current Electrical Engineering (Vyzkusny ustav silno proude elektrotechniky) TITLE: On and off switching of direct current by means of thyristors SOURCE: Elektrotechnicky obsor, v. 55, no. 1, 1966, 16-21 TOPIC TAGS: direct current, switching circuit, electronic component, electronic circuit ABSTRACT: A mathematical analysis is presented of several methods for switching do current on and off with the aid of thyristors. The equation for transient current and voltage values with resistive and inductive loads are fully discussed. In conclusion, a sufficiently detailed calculation is presented of the overvoltage which occurs when an inductive load is switched off. This paper was presented by Enginees' M. Kubat, Candidate of Sciences. Orig. art. has: 11 figures and 43 formulas. / Mased on authors' Eng. abstract/ []PRS: 35.32[] SUB CODE: 09 / SUBM DATE: OGMAr64 / ORIO REF: 002 / OTH REF: 001

Cord 1/1

IDC: 621.382.3.064:621.316.54

CIA-RDP86-00513R000618010015-9"

HERMAN, K.

A contribution to studies on the climate of soils. p.7.

GAZETA OBSEMWATORA. P.I.H.M. Warszawa, Poland. Vol. 12, no. 7, July 1959

Monthly List of East European Accessions Index (EEAI), LC. Vol. 8, No. 9, September 1959 Uncl.

YUGOSLAVIA

HERMAN, K.; RADOSEVIC, R.; and ANTIC, S. [affiliations not given].

"The Organization of Cooperation in Proiler Production between the Poultry Center in Pozarovac and Private Farmers."

Belgrade, Veterinarski Glasnik, Vol 17, No 9, 1963, pp 771-779.

Abstract: Advance preparations for the cooperative production of broiler chickens in the Pozarevac area involved the supply of one-day chicks to private farmers with appropriate facilities for 70 days in 1962. The farmers were to handle the chicks according to instructions from the poultry center. Mortality among the 5777 chicks sont out was 5.7 percent, and the average weight of the chickens remaining after 70 days was 1.036 kilograms. Problems considered in connection with an expanded program for 1963 included the proper selection of farmers (those known as good tenders of livestock, with facilities for 1000 chicks at a time, and enough workers in the family to perform regular jobs with the chickens), the technological process of production (a combination of the battery system and the floor system is desirable), feed (the center will supply three types of mixtures), the production of one-day chicks (from crossing White Rock hens with White Cornish roosters), and relations botween the center and the farmers (regulated in dotail by individual contract). The article concludes with calculations of costs and income. No references.

1/1

A The Colombia Colombia Colombia

HERMAN, L.

"Fluorescent street lamps."

p. 314 (Wiadomosci Elektrotechniczne) Vol. 17, no. 12, Dec. 1957 Warsaw, Poland

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4, April 1958

### HERMAN, Laszlo

We are curious of knowing the details from the point of view of telecommunication engineering. Radiotechnika 12 no.9:274 S 162.

1. Magyar Radio fomernoke.

HERTAN, Laszlo

Operation of anti-missile missiles. Elet tud 18 no.52:
1640-1643 29 D '63.

P/047/63/014/001/002/003 D256/D308

AUTHOR:

Herman, Marian

TITLE:

Determining the operating parameters of a three-

level ruby maser with cavity resonator

PERIODICAL:

Postępy Fizyki, v. 14, no. 1, 1965, 85-100

TEXT: A review article. The maser action is explained in general terms using a semiclassical picture of energy distribution in a system of atoms, and the electron-spin properties of ruby (Al<sub>2</sub>O<sub>3</sub>:Cr) crystals are discussed considering the requirements set upon the pumping frequency for a crystalline maser and the external magnetic field H<sub>O</sub> for the case of a three-level arrangement. The effect of harmonic spin-coupling and cross-relaxation are briefly discussed in connection with the four-level maser. Following A.A. Vuylsteke (Elements of maser theory, D. Van Nostrand Co. Inc., New York, 1960) the method is outlined of calculating the operating parameters of a three-level ruby maser, i.e. the dependence of the external magnetic field H<sub>O</sub> and the angle θ between H<sub>O</sub> and the direction Card 1/2

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P/047/63/014/001/002/003 D256/D308

of the crystalline axis in ruby upon the frequency of pumping and the signal frequency. The spin Hamiltonian is regarded as a perturbation of the degenerated levels of chromium in the crystalline lattice and a second-order perturbation calculation is applied to the degenerated levels. The matrix elements of the secular equation are calculated and the problem is reduced to solving an equation obtained by expanding the determinant of the secular equation. The review is followed by an example of an explicit calculation performed by the author involving extraction of the roots of a fourth-order polynomial equation. The solutions give the frequency as a function of Ho for a fixed angle 0. The numerical values obtained are compared with the parameters given by C. Kikuchi et al. (Physc. Rev., v. 109, 1399, 1958) showing good agreement. Helpful discussion with Doc. Dr. K. Leibler is acknowledged by the author. There are 4 figures, 3 tables and 17 references.

ASSOCIATION:

Katedra Fizyki Ogólnej 'B' Politechniki Warszawskiej Warszawa ('B' Department of General Physics, Warsaw Polytechnic, Warsaw)

Card 2/2

I to a sit of the distance

HERMAN, Marian

Magnetic quality of paramagnetic maser crystals. Postepy fizyki 16 no.2:139-158 '65.

1. Department of General Physics B of Warsaw Technical University.

L 36270-66 IJP(c) SOURCE CODE: PO/0047/66/017/002/0185/0204 AP6014317 ACC NR AUTHOR: Herman, Marian ORG: Institute of Physics, Warsaw Polytechnic (Instytut Fizyki Politechniki Warszawskiej) TITLE: The method of moments in the theory of electron paramagnetic resonance SOURCE: Postepy fizyki, v. 17, no. 2, 1966, 185-204 TOPIC TACS: electron paramagnetic resonance, method of moments, spin system, crystal absorption, absorption line, absorption probability, mathematic analysis APCTRACT: A review has been made of the mathematical and physical prinicples of the hod of moments of analysis of the EPR absorption line shape and the range of its application and its usefulness. The buildup mechanism of the definite width of the EPR absorption line is discussed, and basic information on the spin system of a paramagnetic crystal in the shape of this line is given. Definitions are provided of some selected notions from the probability theory closely connected with the method of moments. Also, an exact description of the basic mathematical ideas involved in this method is given. The physical formulas giving the moments of the absorption line have been derived, and use has been made of the theories of Van Vleck [J. H. Van Vleck, Phys. Rev., 74, 1168 (1948)], Pryce and Stevens [M. H. L. Pryce, K. W. H. Stevens, Proc. Phys. Sov., A 63, 36 (1950)], Kambe and Usui [K. Kambe, T. Usui, Progr. Theor. Phys., 8, 302 (1952)] as well as that of McMillan and Opechowski [M. McMillan,

ACC NR: AP6014	317			O	;
Grant [W. J. C. G P. R. Weiss, Rev. 9, 316 (1954)], R that the method o	nad. J. Phys., 38, 1168 rant, Physica, 30, 1433. Mod. Phys., 25, 269 (19). Kubo, [J. Phys. Soc. of moments, despite its nod of analysis of the Elformulas. [Based on au	, (1904)], Anders 953)], P. W. Anders Japan, 9, 935 (195 <sup>1</sup> many faults, is st PR absorption line	son [J. Phys. S 4)] leads to th	Soc. Japan, ne conclusion st, albeit an	
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### POLAND

### HEIGHAN, Marian

In the Section of the

Institute of Physics (Instytut Pisyki), Varsaw Polytechnic (Politechnika Varsaswaka)

Crakov, Postopy figyki, No 2, Mar/Apr 1966, pages 185-204

"Method of moments in electron paramagnetic resenance theory."

# Finders reilroad per weightrijens. p. 1707. (a.d.a., 7 1. 7, so. 11, 1954. accord, Vagoslavia) SO: Louthly List of East European Secessions, (a.d.a., 18, Vel. 4, Spr 1755, Uncl.

JOVANOVIC, S.; HERMAN, C.; LOTRIC, N.

Relation of the intraosseous postion of the lacrimal duct, the nasal fossa and the paranasal sinuses. God. zborn. med. fak. Skopje 11:49-65 '64.

1. Anatomski institut medicinskog fakulteta. Skopje (direktor doc. d-r. J. Josifov) i anatomski institut medicinskog fakulteta, Beograd (direktor prof. d-r. B. Sljivic).

JOVANOVIC, S.; NAGULIC, I.; HERMAN, O.

Transorbital method for the infiltration of the infraorbital nerve. Acta chir. Iugosl. 10 no.1:54-61 \*63.

1. Anatomski institut (Upravnik prof. dr B. Sljivic) i Neurohirurska klinika (Upravnik prof. dr S. Kostic) Medicinskog fakulteta u Beogradu i Anatomski institut Medicinskog fakulteta u Skopju (Upravnik prof. dr L. Melkonijan). (TRIGEMINAL NEURALGIA)

(TRIGEMINAL NEURALG: (TRIGEMINAL NERVE) (ANESTHESIA, LOCAL)

5

JOVANOVIC, Slavoljub; HERMAN, Olga; LOTRIC, Neva

Cells of the sphenoid recess. God. Zborn. Med. Fak. Skopje no. 10: 45-55 '63.

1. Anatomski institut medicinskog fakulteta, Skopje (upravnik: prof. d-r Leon Melkonijan) i Anatomski institut medicinskog fakulteta, Beograd (upravnik: prof. d-r Branko Sljivic).

FOLDI, M.; STARK, E.; REV, J.; MIHALY, K.; HERMAN, R.; REFI, Z.

Spontaneous benzoic acid excretion in kidney diseases. Acta med.hung. 14 no.3:303-311 '59.

1. Forschungsinstitut fur Experimentelle Medizin der Ungarischen Akademie der Vissenschaften und I. Medizinische Universitatsklinik, Budapest.

(BENZOATES urine)

(KIDNEY DISEASES urine)

HERMAN, Rudolf, dr.

The symbols of state sovereignty. Letecky obsor 5 nc.1:18-19 '61.

HERMAN, V. (Skasov); CHVATAL, J., inz.

Mounting of electric appliances in laundry plants. Elektrotechnik 18 no.9:273 S<sup>\*</sup>63.

1. Urad pro normalizaci a mereni, Praha (for Chvatal).

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L 31583-66		SOURCE CODE:	cz/0080/65/000/009/	0238/0240
ACC NR: AP6022			,	36
ATTENDR. Harms	n, Vaclav; Novak, Rudolf	(Ergineer)		8
ORG: Institut	of Solid State Physics	, CSAV (Ustav fysi	ky pevnych latek)	0
TITIE: Synchi	ronous detector with cati	hode followers		
SOURCE: Auto	matisace, no. 9, 1965, 2	38-240		
	phase detector, cathode			
	e article describes the detector which can be uour cathode followers.	[JPIS]		
SUB CODE: 09	/ SUBM DATE: none	ORIG REF: 001	/ SOV REF: 001	
OTH REF: 003				
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